

ABSTRACT

5 A tapered section (128a) and a flange section (129a)
constituting reinforcements are respectively provided in
mounting members (128, 129) to which a blower (fan
shroud) is to be attached, on the sides to be in contact
with a longer side wall surface (120c) of a rectangular
tank. According to this structure, it is possible to
prevent the longer side wall surface (120c) from being
10 largely deformed, while mitigating the concentration of
stress, which is generated due to a car oscillation, to
the joint portions between the mounting members (128,
129) and the longer side wall surface (120c). Therefore,
the mechanical strength of the header tank (120)
15 (especially, the longer side wall surface (120c)) can be
improved without increasing mass (weight) and production
cost of the radiator (100) caused by the excessive
reinforcement, whereby the reliability and durability of
the radiator (100) can be improved.